

Urban District of Penarth



hsc 29/6/71

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1969

D. TREVOR THOMAS

M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.
(Also Divisional Medical Officer, South East Glamorgan)

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PENARTH URBAN DISTRICT COUNCIL

Chairman:

Councillor Q. E. LEWIS

Coun. B. N. BARKER (part year)	Coun. I. JONES (part year)
„ G. W. BARRATT	„ T. T. G. LLEWELLYN
„ P. C. CHAPPLE	„ A. R. LLOYD, T.D.
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Clerk to the Council:

P. METCALF, Solicitor.

PUBLIC HEALTH COMMITTEE

Chairman:

Councillor P. C. CHAPPLE

All the Members of the Urban District Council

PUBLIC HEALTH STAFF

Medical Officer of Health:

D. TREVOR THOMAS, M.R.C.S.(ENG.), L.R.C.P.(LOND.), D.P.H.

Senior Public Health Inspector:

D. P. NOWELL, P.H.I.E.B., M.A.P.H.I.
(Cert. Meat Insp., Royal Society of Health)

Additional Public Health Inspector:

A. W. REES, P.H.I.E.B.

Technical Assistant:

D. B. LEWIS

Clerical Staff - Miss E. T. AUMONIER

HOUSING OFFICE

Housing Manager - W. J. JONES

Deputy Housing Manager - A. G. GAMBLING

HEALTH DEPARTMENT,
"WEST HOUSE"
STANWELL ROAD
PENARTH

Telephone: Penarth 707201

To the CHAIRMAN and MEMBERS of the
PENARTH URBAN DISTRICT COUNCIL,

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1969 drawn up in accordance with Circular **S**/70 of the Welsh ~~Board of Health.~~ **OFFICE.**

STATISTICS

The estimated mid-year population of the district as supplied by the Registrar General was 23,120, and this is the figure used for the statistics shown in the Report.

BIRTHS

There were 345 births, but only 35 were born at home. These figures reflect the recent trend of fewer and fewer home deliveries.

There is not much difficulty in booking Penarth confinements either at the two Cardiff Maternity Hospitals or the Barry Maternity Hospital.

In the last few years a greater proportion of mothers have been allowed home forty-eight hours after delivery where the home is suitable; they are then nursed by the Midwives or Maternity Nurses.

INFANT DEATHS

The number of infant deaths, namely four, was the lowest ever recorded in the town, and three of these were so premature, or had such congenital defects that they failed to survive twenty-four hours.

CAUSES OF DEATH

The table of certain causes of death, namely Carcinoma of Lung, Coronary Disease and Bronchitis is on page 15. About one-third of all deaths were due to Coronary Disease, but fortunately only six of these could be regarded as middle aged and in the prime of life.

INFECTIOUS DISEASES

The number of cases of infectious diseases notified by Medical Practitioners in Practice or Hospitals is shown on page 16.

Tuberculosis

For only the second time on record there was not a single death in the town from Pulmonary Tuberculosis, and there were only four notifications of this form of the disease, all being in the middle-age group.

Food Poisoning

There were only two cases of Food Poisoning, both in one family, the causative organism in each case being *Salmonella heidelberg*.

The article of food responsible could not be determined.

PREVENTIVE IMMUNISATION

Details of vaccination and immunisation procedures carried out in the main by medical staff of the Glamorgan County Council, and to a lesser extent by some of the General Medical Practitioners are shown on page 20.

Measles

Although protection against this disease has been available since 1968 the number of parents seeking immunisation for their children has been disappointingly small.

One in fifteen children suffering from measles develop one or more of the following complications:—

Middle ear infection;

Broncho-pneumonia;

Inflammation of the brain.

All these may be potentially serious, and in particular the last which can prove fatal, or may leave the child with some degree of intellectual impairment or suffering from fits. Although the incidence of this last complication is only 4 per 1,000 it should cause intelligent parents to seek protection.

A high immunisation rate would result in the complete abolition of the disease, or, at least, do away with the regular large epidemics we now experience.

HEALTH SERVICES

A list of Hospitals, Hostels and other Institutions situated in Penarth, together with details of the frequency of the various Clinics administered by the Divisional Health Office of the Glamorgan County Council are shown on page 21.

Details of the County Council's Health Visiting, Midwifery, Home Nursing Service, Home Helps and Chiropody appear on page 21.

HOME HELP SERVICE

It is noteworthy that the County Council spends on average about £150 per week on the Home Help Service in Penarth.

Until recently there has been considerable difficulty in recruiting sufficient Home Helps in the town, but we are now able to obtain enough applicants of the right calibre for the work.

The service is most difficult to administer, the work having to be planned each week in advance, but last minute modifications due to sudden emergencies and staff illness tend to disrupt its smooth running.

The majority of Home Helps find it a very satisfying occupation, and many of them are dedicated to their work and are known to help the aged in particular to a far greater extent than they are required to do.

CHIROPODY

Approximately 700 persons received free chiropody treatment in Penarth, either at the Clinic or in their own homes.

Unfortunately this excellent service which is much appreciated by the recipients some of whom would be house-bound without treatment, is not as efficient as one would wish because of the great difficulty in recruiting Chiropodists. This results in a much longer wait than that recommended between treatments. However, priority is given to certain medical categories.

DAY CENTRE

I wish to take this opportunity of writing briefly about the town's first day centre.

Thanks to the joint effort of Trinity Church, Stanwell Road and the Council, a very fine Centre has been operating with great success in purpose-built premises.

The main room is an extension of existing buildings with comfortable furniture and large windows with southern aspect.

The kitchen and its equipment are almost a model of its kind.

The Centre is open on four days a week, and in addition to being a meeting place for our senior citizens for morning coffee and tea in the afternoon, serves an excellent lunch to 40 or 45 persons at a cost of 2/6d per meal mainly for those who are unable to look after themselves in this respect in their own homes.

The two paid kitchen staff are helped by a band of dedicated volunteer workers. Others give valuable service by conveying in the Council's Utilabrake, or private cars, those too infirm to attend without such help.

Instances are known to me where persons who had become very lonely and withdrawn have been induced to attend the Day Centre, resulting in great benefit in that they acquired new friends and new interests.

The venture has proved so popular and the need so obvious that it is to be hoped that efforts to establish a second Centre in the north end of the town will come to fruition in the not too distant future.

SWIMMING BATHS

The periodic bacteriological screening of the large pool and its surround to check on the presence of *Mycobacterium balnei* (the causative organism of the outbreak of Swimming Pool Granuloma in the summer of 1966) has been continued by the Bacteriology Department of the Cardiff Royal Infirmary. Fortunately there is no evidence of its reappearance.

In the event of the Authority's plans to build new Swimming Baths in the town not materialising, and unfortunately this would appear to be the situation at present, I sincerely trust that the Council will give serious consideration, without undue delay, to the renovation of the smaller bath by re-tiling the pool and its surround. There is surely a moral obligation on the Council to provide a learners' pool for the small children of the town.

When carrying out a certain investigation at one of the Comprehensive Schools in Penarth in the form of a questionnaire I included some questions on the swimming habits of the boys and learned that hundreds of them visited the Empire Pool in Cardiff. It also came to light that the majority expressed a preference for swimming in

salt water, but gave as their reasons for not frequenting the Penarth Baths the over-crowding and the presence of small children which prevented them from enjoying a swim.

I suggest that this presents a serious loss of revenue, and would remind members that I reported on this over-crowding at some length in my Annual Report of 1967.

Surely with a little thought this could be put right resulting in a substantial increase in revenue at the Baths and allowing our more senior school children to obtain some enjoyment from their swimming.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1964

An account of the work carried out under the above Act is given on page 36.

NATIONAL ASSISTANCE ACT, 1948 (SECTION 47) (Removal of Persons in need of care and attention).

No action was taken under Section 47 of the above Act during the year, i.e. the compulsory removal on a Court Order of persons 'who are unable to devote to themselves and are not receiving from other persons proper care and attention'.

CONCLUSION

Finally, I wish to record my sincere thanks to the Chairman and Members of the Health Committee for their support. Also to the staff of the Health Department for their assistance in compiling this report and their enthusiasm and loyalty at all times.

I am,

Yours faithfully,

D. TREVOR THOMAS

CENSUS — 1951, 1961

The following comparative Table shows age groups for England and Wales and Penarth expressed as percentages of total population.

Age Group	England & Wales		Glamorgan		Penarth	
	1951	1961	1951	1961	1951	1961
0—4	8.5	7.9	8.7	8.0	8.3	7.3
5—14	13.7	14.9	14.6	15.9	13.2	16.0
15—24	12.8	13.2	13.1	13.2	11.4	12.2
25—34	14.5	12.6	15.0	12.4	13.8	10.4
35—44	15.4	13.6	14.8	14.1	14.3	13.7
45—54	13.7	14.0	13.7	13.7	14.1	13.3
55—64	10.5	11.8	10.3	11.7	11.7	12.5
65—74	7.4	7.7	6.9	7.5	8.4	9.0
75 years and over	3.6	4.3	3.1	3.6	4.3	5.0
TOTAL Over 65 years	11.0	12.0	10.0	11.1	12.7	14.0

STATISTICS AND SOCIAL CONDITIONS

Area (including fore-shore)	2,384 acres
Population (census 1961)	20,896
Population (mid-year 1969)	23,120
Number of inhabited houses as at 1st April, 1969	7,551
Rateable value	£803,306
Sum represented by a penny rate	£3,200

VITAL STATISTICS

	Total	Male	Female
Live Births	345	160	185
Live Birth Rate per 1,000 population	14.9		
Illegitimate Live Births per cent. of total live births	9		
Still-births	3	1	2
Still-birth Rate per 1,000 Live and Still-births	9		
Total Live and Still-births	348	161	187
Infant Deaths (deaths under 1 year)	4	3	1
Infant Mortality Rates			
Total infant deaths per 1,000 total live births	12		
Legitimate Infant Deaths per 1,000 legitimate live births	6		
Illegitimate Infant Deaths per 1,000 illegitimate live births	67		
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	9		
Perinatal Mortality Rate (still-births and deaths under one week combined per 1,000 total live and still-births)	17		
Maternal Mortality (including abortion)			
Number of deaths	Nil		
Rate per 1,000 total live and still-births	Nil		

COMPARATIVE STATISTICS

Table 1 shows the Birth and Death Rates for the past 10 years in England and Wales, Glamorgan and Penarth and Deaths under one year and at all ages for Penarth

TABLE 1

Year	BIRTHS				DEATHS		
	BIRTH RATE PER 1,000 POPULATION				UNDER 1 YEAR		AT ALL AGES
	Number of Births	Penarth	England and Wales	Glamorgan	Number	Infantile Mortality Rate per 1,000 Births Registered	Number
1960	305	15.4	17.1	16.3	8	26	277
1961	341	16.0	17.4	16.6	7	20	252
1962	360	16.7	18.0	16.8	8	22	274
1963	331	17.1	18.2	17.9	2	6	289
1964	372	18.8	18.4	18.1	8	21	271
1965	382	18.9	18.0	17.6	6	15	271
1966	395	19.4	17.7	17.1	7	17	279
1967	371	17.9	17.2	16.9	9	24	290
1968	379	16.1	16.9	16.5	5	14	325
1969	345	14.9	16.3	16.3	4	12	277
							Rate per 1,000 Population
							13.0
							12.1
							12.9
							13.1
							12.1
							11.7
							12.5
							13.0
							14.2
							12.0

Table II shows the comparative infantile mortality rates for Penarth, England and Wales, the County of Glamorgan and the various Authorities for 1969.

TABLE II

District	Number of Births	Deaths under 1 year	Rate per 1,000 Births
Aberdare	650	13	20
Barry	649	10	15
Bridgend	190	3	16
Caerphilly	797	20	25
Cowbridge	38	1	26
Gelligaer	606	16	26
Glyncorrwg	172	7	41
Llwchwr	380	9	24
Maesteg	357	7	20
Mountain Ash	449	11	24
Neath Borough	380	9	24
Ogmore	330	8	24
Penarth	345	4	12
Pontypridd	539	12	22
Porthcawl	185	3	16
Port Talbot Borough	706	13	18
Rhondda	1,352	32	24
Administrative County of Glamorgan	12,163	248	20
England and Wales	797,542	14,397	18

CAUSES OF INFANT DEATHS AT VARIOUS AGES, DURING 1969

Cause of Death	Hrs. 24	Weeks				To'l 1st Mth	Months				Total
		1	2	3	4		1-3	3-6	6-9	9-12	
1a Respiratory distress syndrome b Prematurity	1	-	-	-	-	1	—	—	—	—	—
1a Respiratory Failure	1	-	-	-	-	1	—	—	—	—	—
1a Prematurity	1	-	-	-	-	1	—	—	—	—	—
1a Bronchiolitis b Lobular Pneumonia c Acute Respiratory Infection	—	-	-	-	-		1	—	—	—	1
TOTAL	3	-	-	-	-	3	1	—	—	—	1

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1969 IN THE URBAN DISTRICT OF PENARTH

CAUSE OF DEATH		Sex	All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
						1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
B.4	Enteritis and other Diarrhoeal Diseases	M	1	—	—	—	—	—	—	—	—	—	—	1
B.17	Syphilis and its Sequelae	F	1	—	—	—	—	—	—	—	1	—	—	—
B.18	Other Infective and Parasitic Diseases	M	1	—	—	—	—	—	—	—	—	—	—	—
B.19	(1) Malignant Noeplasm, Buccal Cavity, etc.	F	1	—	—	—	—	—	—	—	—	—	—	—
B.19	(2) Malignant Neoplasm, Oesophagus	M	2	—	—	—	—	—	—	—	1	2	—	—
B.19	(3) Malignant Neoplasm, Stomach	F	2	—	—	—	—	—	—	—	—	—	2	—
B.19	(4) Malignant Neoplasm, Intestine	M	4	—	—	—	—	—	—	—	—	—	4	—
B.19	(6) Malignant Neoplasm, Lung, Bronchus	F	5	—	—	—	—	—	1	—	—	—	3	2
B.19	(7) Malignant Neoplasm, Breast	M	2	—	—	—	—	—	—	—	—	1	—	—
B.19	(8) Malignant Neoplasm, Uterus	F	5	—	—	—	—	—	1	—	—	5	6	2
B.19	(9) Malignant Neoplasm, Prostate	M	15	—	—	—	—	—	—	—	—	—	—	3
B.19	(10) Leukaemia	F	1	—	—	—	—	—	—	—	1	—	—	1
B.19	(11) Other Malignant Neoplasms	M	7	—	—	—	—	—	—	—	—	3	2	1
B.46	(3) Mental Disorders	F	2	—	—	—	—	—	—	—	—	1	—	1
B.24	Meningitis	M	1	—	—	—	—	—	—	—	—	—	—	—
B.46	(4) Other Diseases of Nervous System, etc.	F	1	—	—	—	—	—	—	—	—	—	—	—
B.26	Chronic Rheumatic Heart Disease	M	1	—	—	—	—	—	—	—	—	—	1	—
B.27	Hypertensive Disease	F	2	—	—	—	—	—	—	—	—	—	—	—
B.28	Ischaemic Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	—
B.29	Other Forms of Heart Disease	F	57	—	—	—	—	—	—	—	2	1	—	—
B.30	Cerebrovascular Disease	M	37	—	—	—	—	—	—	—	6	13	14	24
B.46	(5) Other Diseases of Circulatory System	F	4	—	—	—	—	—	—	—	—	4	12	21
B.31	Influenza	M	4	—	—	—	—	—	—	—	—	—	1	3
B.32	Pneumonia	F	14	—	—	—	—	—	—	—	—	—	6	4
B.33	(1) Bronchitis and Emphysema	M	16	—	—	—	—	—	—	—	—	—	3	7
B.33	(2) Asthma	F	7	—	—	—	—	—	—	—	—	—	1	13
B.46	(6) Other Diseases of Respiratory System	M	6	—	—	—	—	—	—	—	—	—	1	5
B.34	Peptic Ulcer	F	1	—	—	—	—	—	—	—	—	—	1	4
B.36	Intestinal Obstruction and Hernia	M	2	—	—	—	—	—	—	—	—	—	—	—
B.37	Cirrhosis of Liver	F	2	—	—	—	—	—	—	—	—	—	—	—
B.46	(7) Other Diseases of Digestive System	M	2	—	—	—	—	—	—	—	—	—	—	—
B.46	(8) Other Diseases, Genito-Urinary System	F	2	—	—	—	—	—	—	—	—	—	—	—
B.46	(10) Diseases of Musculo-Skeletal System	M	1	—	—	—	—	—	—	—	—	—	—	—
B.43	Birth Injury, Difficult Labour, etc	F	3	—	—	—	—	—	—	—	—	—	—	—
B.44	Other Causes of Perinatal Mortality	M	1	1	—	—	—	—	—	—	—	—	—	2
B.45	Symptoms and Ill Defined Conditions	F	1	1	—	—	—	—	—	—	—	—	—	2
BE.47	Motor Vehicle Accidents	M	1	—	—	—	—	—	—	—	—	—	—	—
BE.48	All Other Accidents	F	2	—	—	—	—	—	—	—	—	—	—	—
BE.49	Suicide and Self-Inflicted Injuries	M	1	—	—	—	—	—	—	—	—	—	—	3
TOTAL ALL CAUSES		F	126	2	1	—	—	1	3	4	8	26	47	59

CERTAIN CAUSES OF DEATH 1958-1969

Year	Carcinoma Lung, Bronchus		Coronary Disease, Angina		Bronchitis and Emphysema	
	M.	F.	M.	F.	M.	F.
1958 Total	4	— 4	26	15 41	7	5 12
1959 Total	8	2 10	28	20 48	10	5 15
1960 Total	8	3 11	31	27 58	12	1 13
1961 Total	9	2 11	46	21 67	10	4 14
1962 Total	16	— 16	41	35 76	11	3 14
1963 Total	8	5 13	55	22 77	17	— 17
1964 Total	8	5 13	47	33 80	7	4 11
1965 Total	11	1 12	40	34 74	4	1 5
1966 Total	13	3 16	43	32 75	8	3 11
1967 Total	16	2 18	48	25 73	8	1 9
1968 Total	9	2 11	48	40 88	8	1 9
1969 Total	15	1 16	57	37 94	12	2 14

INFECTIOUS DISEASE

Cases

During the year the following cases were notified.

Measles	.....	.....	160	including	-	from	Llandough	Hospital
Dysentery	.....	.....	3	„	1	„	„	„
Food Poisoning	.....	.....	2	„	-	„	„	„
Infective Jaundice	.....	.....	3	„	-	„	„	„
Meningitis	.....	.....	2	„	2	„	„	„
Scarlet Fever	.....	.....	1	„	1	„	„	„

Of the above cases of Infectious Diseases the undermentioned were admitted to Lansdowne Hospital, Cardiff:—

Measles	....	.....	.....	.....	.....	.....	1
Dysentery	.....	.....	.....	.....	.....	.....	3
Infective Jaundice	.....	.....	.....	.....	.....	.....	6
Scarlet Fever	.....	.....	.....	.....	.....	.....	1

LABORATORY FACILITIES

The following bacteriological examinations were made at the Public Health Laboratory :—

Throat Swabs	.....	.....	.....	.....	.....	.....	6
Faeces	.....	.....	.....	.....	.....	.....	60
Blood	.....	.....	.....	.....	.....	.....	1

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)

DISEASES	All Ages	Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 to 44	45 to 64	Over 65 years	(1)	(2)	(3)
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	160	8	56	46	49	1	—	—	—	—	2	154	6
Meningitis	2	1	1	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	1	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	3	—	1	1	—	—	1	—	—	—	1	1	1
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—	—	—	—	—	—	—	—	—	—	—	—	—	—
Post Infectious	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis (Paralytic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis (Non-paralytic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	2	—	2	—	—	—	—	—	—	—	—	2	—
Enteric or Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
(excluding Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	1	1	—	1	—	—	—	—	—	—
Infective Jaundice	3	—	—	—	—	—	—	—	—	—	—	—	3
TOTALS	171	10	60	48	50	1	2	—	—	—	3	157	11

The figures shown under (1), (2) and (3) represent the following :—

- (1) Notified by Llandough Hospital.
- (2) Cases Treated at home.
- (3) Cases admitted to hospital.

TUBERCULOSIS

The Consultant Chest Physician, Chest Clinic, Cardiff, has kindly supplied the following information in connection with the examination of Penarth residents in 1969. The figures in parentheses denote the corresponding cases for the year 1968.

Number of new cases referred for Examination	116	(123)
Number found to be suffering from Pulmonary Tuberculosis	4	(5)
Number found to be suffering from Non-pulmonary Tuberculosis	1	(1)
Number with no evidence of Tuberculosis	104	(110)
Number still under observation	7	(7)

Age Group	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—
2—4 years	—	—	—	—	—	—	—	—
5—9	—	—	—	—	—	—	—	—
10—14	—	—	—	—	—	—	—	—
15—19	—	—	—	—	—	—	—	—
20—24	—	—	—	—	—	—	—	—
25—34	—	—	—	1	—	—	—	—
35—44	1	—	—	—	—	—	—	—
45—54	—	—	—	—	—	—	—	—
55—64	2	1	—	—	—	—	—	—
65—74	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—
Age Unknown	—	—	—	—	—	—	—	—
	3	1	—	1	—	—	—	—
Total	4		1		Nil		Nil	

TUBERCULOSIS NOTIFICATIONS

1942-1969

Year	No. Notified Pulmonary	No. Notified Non-Pulmonary	Total	Deaths Recorded Total
1942	17	2	19	8
1943	15	7	22	8
1944	19	6	25	8
1945	10	3	13	6
1946	15	5	20	6
1947	8	3	11	6
1948	24	2	26	6
1949	16	6	22	6
1950	18	3	21	4
1951	11	5	16	10
1952	20	1	24	2
1953	23	5	25	2
1954	14	3	17	3
1955	6	4	15	3
1956	11	4	10	3
1957	16	2	18	4
1958	7	Nil	7	2
1959	10	3	13	1
1960	11	1	12	3
1961	3	Nil	3	2
1962	9	1	10	2
1963	8	1	9	2
1964	12	1	13	3
1965	3	Nil	3	2
1966	4	1	5	2
1967	3	Nil	3	—
1968	7	2	9	1
1969	4	1	5	—

DISINFECTION

Terminal disinfection of clothing, bedding, etc., where necessary is carried out by the Cardiff Health Authority, and any spraying or other type of disinfection of premises carried out by the department.

VACCINATION AND IMMUNISATION

Under the National Health Service Act, 1946, arrangements for the above became the responsibility of the Glamorgan County Council and these procedures have been carried out at Child Health Clinics, Schools and to some extent by General Medical Practitioners.

SMALLPOX. Vaccination of children under 16 years of age carried out by General Medical Practitioners and Clinic Medical Officers:			
	Primary .....	.....	99
	Revaccination .....	.....	45
POLIOMYELITIS. Number of doses given at Local Authority Clinics and by General Medical Practitioners:			
	Primary .....	.....	191
	Boosters .....	.....	319
DIPHTHERIA, WHOOPING COUGH and TETANUS. Number of immunisations completed:			
Diphtheria/Tetanus—	Primary .....	.....	12
	Boosters .....	.....	212
Triple—	Primary .....	.....	193
	Boosters .....	.....	294
Tetanus (alone)	Primary .....	.....	1
	Boosters .....	.....	—
MEASLES			46
B.C.G. Vaccination of mantoux-negative children	.....	.....	—

Experience has shown that the greatest need for protection against Tuberculosis is in adolescent age and therefore protection against this disease by the giving of B.C.G. vaccine is offered to thirteen year and over age groups of school children.

DIPHTHERIA

No cases of Diphtheria have occurred in the town since 1947.

HOSPITALS, HOMES and INSTITUTIONS situated in the town:—

Llandough General Hospital (383 beds)	Llandough
St. Mary's Day Hospital	Llandough
Plymouth Nursing Home,	Plymouth Road
Old People's Hostel,	Gardenhurst, Park Road, (Glamorgan County Council)
Old People's Hostel,	3 Park Road (Glamorgan County Council)
Eventide Home,	Holmesdale Place
Children's Home,	26 Victoria Road (Glamorgan County Council)
Children's Home	6 and 8 Castle Avenue (Glamorgan County Council)
The Lindens Hostel for Maladjusted Children	Bradford Place (Glamorgan County Council)
Marie-Curie Memorial Foundation Nursing Home	..... Holme Towers, Bridgeman Road

HEALTH AND ANCILLARY SERVICES

Health and ancillary services in Penarth administered from Divisional Health Office of the Glamorgan County Council, Queen's Court, Plymouth Street, Cardiff.

The following are the services concerned :—

Clinics

Beecroft, 112 Stanwell Road	Dental	Tuesday morning Wednesday morning and afternoon
	Ophthalmic	Tuesday morning and afternoon Friday afternoon (Alternate weeks)
	Chiropody	By appointment
	Orthopaedic	Tuesday morning and afternoon (Alternate weeks)
	Ante-Natal	Alternate Thursday mornings
	Infant	Monday afternoon and Thursday morning
	Welfare	
	Mothercraft	Thursday afternoon
	Family	1st and 3rd Wednesday morning
	Planning	of each month
	Audiometry	By appointment

	Cervical	By appointment
	Cytology	
Albert Road	Infant	Tuesday afternoon
Methodist Church	Welfare	
Cogan Library	Infant	Friday afternoon
	Welfare	(Alternate weeks)
Llandough	Mobile	Weekly
	Clinic	
Castle Avenue,	Mobile	Fortnightly.
Lower Penarth	Clinic	

In addition Welfare Food sales sessions are held at these premises.

HEALTH VISITING

There are three full time and two part-time Health Visitors carrying out specified duties.

MIDWIFERY

Two midwives undertake domicillary midwifery.

HOME NURSING SERVICE

There are four District Nurses working full time in the Penarth area. During the year, these Nurses attended to 393 patients in their homes.

The total number of visits made to these cases throughout the year was 17,056 and of these 14,084 visits were made to persons who were over 65 years of age.

HOME HELPS

Three full time and 23 part-time home helps attended on an average 149 households per week during the year. The greater majority of those receiving help were either elderly, sick or infirm.

There is always considerable difficulty in recruiting sufficient home helps in Penarth and the demands on the service are such that home helps have to be brought in from other areas, such as Cadoxton and Barry.

CHIROPODY

At the end of 1969 there were 693 persons on the Register, and during the year 1,137 treatments were given at the Clinics and 781 treatments in the patients' own homes.

SCHOOLS

Situated in the district are the following Schools:—

Penarth County Grammar School, Archer Road.

Penarth County Secondary School, St. Cyres Road.

(With Annex at Cogan)

Albert Junior Mixed and Infants' School, Albert Road.

St. Joseph's Roman Catholic School, High Street.

Church in Wales School, Plassey Street

Cogan Junior Mixed and Infant School, Pill Street, Cogan.

Fairfield Junior Mixed and Infant School, Fairfield Road,

Victoria Junior Mixed and Infant School, Cornerswell Road.

Evenlode Junior Mixed and Infant School, Evenlode Avenue.

Erw'r Delyn Residential School for Handicapped Children,
St. Cyres Road.

All the schools are provided with a constant supply of pure water, good drainage and sanitary fittings, urinals, etc., which are flushed with automatic tanks.

VERMINOUS INFESTATION

Disinfestation of verminous houses is carried out by the use of modern chemicals and during the year the following work was undertaken by the Department:—

Number of rooms fumigated for the eradication of bed bugs	139
Number of rooms fumigated for the eradication of fleas	42
Number of rooms treated for other infestations	73

In the autumn an infestation of bed bugs was discovered in the Council's new Housing Site on the Billybanks, and as a result of the inspection of 49 flats, 21 flats were found to be infested.

The Department undertook the work of disinfestation and altogether 80 rooms were fumigated and 12 other rooms treated as a precautionary measure. The work consisted of each room receiving two treatments at three weekly intervals.

It is interesting to note that during the year the Department also treated the following premises:

- 55 dwellinghouses for the eradication of ants;
- 6 dwellinghouses for the eradication of silver fish;
- 3 premises for the eradication of beetles;
- 1 dwellinghouse for the eradication of woodlice;
- 1 shop for the eradication of blow-flies;
- 1 dwellinghouse for the eradication of earwigs;
- 6 premises containing wasps nests.

SUPERVISION AND INSPECTION OF FOOD SUPPLIES

Milk and Dairies Regulations

Table shows the number of Producers and Retailers of milk within the area.

Producers	2
Other Retailers	16
Non-resident Retailers	5

Close supervision was maintained by the Inspectors on Milk Distributors and all dairy premises (other than dairy farms).

Designated Milk

Number of Samples	Number Satisfactory	Number Unsatisfactory
41	41	Nil

Ice Cream

There are two manufacturers of ice cream in the area, and 68 premises registered to sell prepacked ice cream.

Total number of samples submitted for examination	57
Number showing a satisfactory result	53
Number showing unsatisfactory result	4

In cases where unsatisfactory results are obtained, repeat samples are taken and advice given until a satisfactory result is obtained.

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1969

The following articles of food examined by the Public Health Inspectors were found to be unfit for human consumption and were voluntarily surrendered to the Council and taken to the refuse tip and buried.

Fish

Pilchards	19 tins	Cherries	30 tins
Salmon	2 tins	& 4 cartons	
Shrimps	3 tins	Fruit Cocktail	82 tins

Fruit

Apricots	23 tins	Fruit Salad	12 tins
Blackberries	3 tins	Grapefruit	85 tins
		Loganberries	1 tin
		Oranges	35 tins

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1969

Fruit—cont.

Orange Juice	.....	10 tins
Peaches	.....	109 tins
Pears	.....	54 tins
Pineapple	.....	38 tins
Pineapple Juice	.....	2 tins
Plums	.....	2 tins
Prunes	.....	2 tins
Raspberries	.....	1 tin
Stewed Apple	.....	18 tins
Strawberries	.....	7 tins

Meat and Poultry

Bacon	.....	3½ lb.
Chickens	.....	12
Chopped Ham	.....	2 tins
Chopped Pork	.....	4 lb.
Corned Beef	.....	46 tins
Ham	.....	11 tins
Ham and Egg Roll	.....	1 tin
Jellied Veal	.....	4 tins
Kidneys	.....	2 tins
Liver	.....	20 lb.
Meat Roll	.....	2 tins
Minced Beef	.....	7 tins
Ox Tongue	.....	3 tins
Pork Loaf	.....	3 tins
Pork Luncheon Meat	.....	17 tins
Pork Roll	.....	1 tin
Pork Shoulder	.....	5 tins
Steak and Kidney Pie	.....	6 tins
Stewed Steak	.....	11 tins
Turkeys	.....	4

Vegetables

Asparagus	.....	3 tins
Baked Beans	.....	79 tins
Beetroot	.....	1 tin
Carrots	.....	11 tins
Peas	.....	84 tins
Potatoes	.....	and 16 pkts
Spaghetti	.....	11 tins
Tomatoes	.....	and 3 pkts
	.....	26 tins
	.....	135 tins

Miscellaneous Provisions

Ambrosia Dessert	.....	2 tins
Biscuits	.....	1 pkt
Butter	.....	1½ lb.
	and 3 complete	cartons
Cake Mix	.....	2 pkts
Camp Coffee	.....	4 bots.
Condensed Milk	.....	5 tins
Cream	.....	4 tins
Creamed Rice	.....	11 tins
Currants	.....	3 pkts
Curry Powder	.....	1 tin
Drinking Chocolate	.....	1 tin
Evaporated Milk	.....	23 tins
Flour	.....	74 lb.
Fruit Roll	.....	1 tin
Ground Rice	.....	2 pkts
Honey	.....	1 jar
Jam	.....	2 tins
Jellies	.....	17
Cornflakes	.....	3 pkts
Frosties	.....	1 pkt
Marmalade	.....	3 tins
Paste	.....	1 pot
Peanut Butter	.....	7 jars
Pie Filling	.....	28 tins
Porridge Oats	.....	1 pkt
Ravioli	.....	1 tin
Ready Brek	.....	1 pkt
Rice	.....	10 pkts
Ry Vita	.....	1 pkt
Salt	.....	4 pkts
Sauce	.....	5 bots.
Soup	.....	62 tins
Steamed Pudding	.....	3 tins
Suet	.....	1 pkt
Sugar—Demerara	.....	8 pkts
Sugar—Icing	.....	1 lb.
Sugar Puffs	.....	6 pkts
Syrup	.....	1 tin
Tomato Juice	.....	1 can
Walnuts	.....	1 pkt
Weetabix	.....	1 pkt

GAME ACT, 1831

Three Licences have been granted to deal in Game.

All premises were inspected and found to be in order.

FOOD AND DRUGS ACT, 1955

Food Analysis

This work was carried out by the County Public Health Inspectors and the following is their report of samples taken in the district during 1969:—

Almonds (Ground)	.....	2	Lard	.....	.....	.....	.....	1
Baby Food	.....	.....	.....	1	Meat Products	.....	.....	1
Butter	.....	.....	.....	5	Milk	.....	.....	15
Cake, Sponge, Pastry Mix, etc.	.....	2	Olive Oil	.....	.....	.....	.....	1
Cheese	.....	.....	.....	5	Peel (Mixed)	.....	.....	1
Coffee and Chicory	.....	.....	.....	2	Rice	.....	.....	2
Cooking Fat/Oil	.....	.....	.....	3	Salad Cream	.....	.....	1
Cream	.....	.....	.....	5	Salt	.....	.....	1
Dessert Powder	.....	.....	.....	1	Sauces	.....	.....	7
Fish (Canned)	.....	.....	.....	1	Soft Drinks	.....	.....	16
Fish Paste	.....	.....	.....	1	Sweets	.....	.....	1
Flour	.....	.....	.....	1	Syrup	.....	.....	1
Honey	.....	.....	.....	1	Vinegar	.....	.....	7
Ice Cream	.....	.....	.....	4	Vitamin Tablets, etc.	.....	.....	4
Jam	.....	.....	.....	1	Soup	.....	.....	2

Number of Food Premises in District :—

Grocers	55
Bakers and Confectioners	8
Fishmongers	2
Fish Shops (Fried)	3
Sweet Manufacturers	1
Butchers	17
Greengrocers and Grocers	13
Greengrocers and Fishmongers	3
Cafes	18
Potato Crisp Manufacturers	1
School Canteens	7
Total	<hr/> 128 <hr/>

Number of Food Premises Registered by Type of business under Section 16 of the Food and Drugs Act, and Milk and Dairies Regulations

For Manufacture of Sausage, Potted, Pressed, Pickled or Preserved Foods	12
Number of—	
Ice Cream Registrations	70
Dairies Registered	16
Total	<hr/> 98 <hr/>

Number of Inspections of Registered Food premises

Meat Shops	111
Dairies	66
Ice Cream Premises	47
Total	<hr/> 224 <hr/>

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The town receives a constant service of a soft upland surface water from the Cardiff Water Undertaking situated on the Brecknock Beacons. The water is highly satisfactory both in quality and quantity, there being no real concern regarding the latter except occasionally a degree of economy being introduced by a ban on the use of garden hoses.

Seventy five Bacteriological and seven Chemical samples of water were taken from the piped supply by the Public Health Inspectors, eight Bacteriological samples were found to be unsatisfactory.

A daily check is also kept on the amount of residual chlorine in the water from various parts of the town by testing with a Patterson Chloroscope.

All Penarth houses are provided with water direct from the public water mains.

Rainfall

Total rainfall for the year was 33.50 inches, rain being recorded on 168 days as compared with 194 days in 1968.

The average rainfall over the past 25 years was 39.21 inches.

Sewage Disposal

The method of sewage disposal in Penarth consists of five sewer outfalls all discharging directly into tidal waters. No form of treatment is applied to the sewage before its disposal.

Refuse Disposal

In order to control fly infestation on the Council's refuse tip treatment was commenced in April and continued until the end of September.

During this period 23 treatments were carried out which consisted of spraying the entire face and surface of the refuse tip with liquid tip dressing.

This resulted in a noticeable decrease in fly infestation throughout the Urban District, and it was decided that these treatments should be continued during 1970.

FACTORIES ACT, 1961

PART 1 OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	2	1	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	78	141	2	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises)	Nil	Nil	Nil	Nil
Total	80	143	3	Nil

2.—Cases in which DEFECTS were found

Particulars	Found	Rem- edied	Referred		Number of Cases in which prose- cutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S1)	2	2	—	2	—
Overcrowding (S2)	—	—	—	—	—
Unreasonable Temp. (S3)	—	—	—	—	—
Inadequate Ventilation (S4)	—	—	—	—	—
Ineffective drainage of floors (S6)	—	—	—	—	—
Sanitary Conveniences (S7)					
(a) Insufficient	21	—	—	2	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes.....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	23	2	—	4	—

During the year a survey was carried out by the Public Health Inspectors of the Factories and Workplaces on the Penarth Dock.

It was found that there were now thirty-five Factories and Workplaces on the Dock area and that twenty-one premises were without sanitary accommodation and twenty-four without washing facilities for staff employed.

The total number of persons employed on the Dock area was 191, consisting of 183 males and 8 females.

The Council decided to take action by way of the services of Statutory Notices under the Factories Act and Public Health Acts for these facilities to be provided.

Nature of Work (1)	SECTION 110		SECTION 111		
	No. of out- workers in August list required by Section 110 (1) (c) (2)	No. of cases default in sending in lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Prosecutions (7)
Wearing | Making, etc.	—	Nil.	Nil.	Nil.	Nil.
Apparel | Cleaning and Washing	—	—	—	—	—
Household linen	—	—	—	—	—
Lace, lace curtains and nets	—	—	—	—	—
Curtains and furniture hangings	—	—	—	—	—
Furniture and upholstery	—	—	—	—	—
Electro-plate	—	—	—	—	—
File making	—	—	—	—	—
Brass and brass articles	—	—	—	—	—
Fur pulling	—	—	—	—	—
Iron and steel cables and chains	—	—	—	—	—
Iron and steel anchors and grapnels	—	—	—	—	—
Cart gear	—	—	—	—	—
Locks, latches and keys	—	—	—	—	—
Umbrellas, etc.	—	—	—	—	—
Artificial flowers	—	—	—	—	—
Nets, other than wire nets	—	—	—	—	—
Tents	—	—	—	—	—
Sacks	—	—	—	—	—
Racquet and tennis balls	—	—	—	—	—
Paper bags	—	—	—	—	—
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	—	—	—	—	—
Brush making	—	—	—	—	—
Pea picking	—	—	—	—	—
Feather sorting	—	—	—	—	—
Carding etc. of buttons, etc.	—	—	—	—	—
Stuffed toys	—	—	—	—	—
Basket making	—	—	—	—	—
Chocolates and sweetmeats	—	—	—	—	—
Cozaques Christmas stockings, etc.	—	—	—	—	—
Textile weaving	2	—	—	—	—
Lampshades	—	—	—	—	—
TOTAL	2	Nil.	Nil.	Nil.	Nil.

PUBLIC HEALTH INSPECTION OF THE DISTRICT

The following table shows the amount of routine inspection work performed by the Public Health Inspectors and Technical Assistant.

GENERAL PUBLIC HEALTH WORK

Accumulations.....	.....	.....	.....	.....	.....	.....	.....	20
Animals kept .....	.....	.....	.....	.....	.....	.....	.....	9
Drains existing .....	.....	.....	.....	.....	.....	.....	.....	399
Obstructed .....	.....	.....	.....	.....	.....	.....	.....	339
Relaid .....	.....	.....	.....	.....	.....	.....	.....	6
Water Closets .....	.....	.....	.....	.....	.....	.....	.....	17
Complaints .....	.....	.....	.....	.....	.....	.....	.....	666
Private and Public Conveniences .....	.....	.....	.....	.....	.....	.....	.....	56
Infectious Disease .....	.....	.....	.....	.....	.....	.....	.....	8
Schools .....	.....	.....	.....	.....	.....	.....	.....	21
Miscellaneous Visits .....	.....	.....	.....	.....	.....	.....	.....	384
Interviews .....	.....	.....	.....	.....	.....	.....	.....	84
Cinemas .....	.....	.....	.....	.....	.....	.....	.....	3
Water Mains Supply .....	.....	.....	.....	.....	.....	.....	.....	59
Swimming Baths .....	.....	.....	.....	.....	.....	.....	.....	75
Rats and mice .....	.....	.....	.....	.....	.....	.....	.....	174
Smoke Observations .....	.....	.....	.....	.....	.....	.....	.....	7
Dust Bins .....	.....	.....	.....	.....	.....	.....	.....	1
Refuse Tips .....	.....	.....	.....	.....	.....	.....	.....	56
Licensed Premises .....	.....	.....	.....	.....	.....	.....	.....	59
Shop Act .....	.....	.....	.....	.....	.....	.....	.....	96
Ice Cream Premises .....	.....	.....	.....	.....	.....	.....	.....	47
Dirty and Verminous Premises .....	.....	.....	.....	.....	.....	.....	.....	125
Milk Sampling .....	.....	.....	.....	.....	.....	.....	.....	41

HOUSING

Houses Inspected .....	.....	.....	.....	.....	.....	.....	.....	230
Houses Re-inspected .....	.....	.....	.....	.....	.....	.....	.....	335
Council-owned Houses .....	.....	.....	.....	.....	.....	.....	.....	46

FACTORIES

Factories—Mechanical .....	.....	.....	.....	.....	.....	.....	.....	54
„ Non-Mechanical .....	.....	.....	.....	.....	.....	.....	.....	42
Bakehouses .....	.....	.....	.....	.....	.....	.....	.....	47

MEAT AND FOOD INSPECTIONS

Meat and Food Inspections	.....	.....	.....	.....	.....	173
Shops—Meat	.....	.....	.....	.....	.....	111
„ Fish	.....	.....	.....	.....	.....	99
„ General Provisions	.....	.....	.....	.....	.....	107
„ Other	.....	.....	.....	.....	.....	144
Food Preparation Premises	.....	.....	.....	.....	.....	146
Dairies	.....	.....	.....	.....	.....	66

HOUSING STATISTICS 1969

	<i>Local Authority</i>	<i>Private</i>
Number of Houses completed during 1969	Nil	99
Number of Houses partly completed	135
Number of families re-housed in Council houses	64
Number of families housed in purchased Houses	10
Number of improvement grants authorised in 1969	44

Inspections of Dwelling Houses during the Year

1. Total number of dwelling houses inspected under the Public Health and Housing Acts 230
2. Total number of dwelling houses found not to be in all respects reasonably fit for human habitation 28
3. Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their officers 20
4. **Action under the Housing Acts, 1957**
 - (a) Number of Notices served—

Preliminary	.....	.....	.....	.....	26
Statutory	.....	.....	.....	.....	17
 - (b) Number of dwellings which were rendered fit by owners after service of notice 20
 - (c) Number of unfit houses demolished 8

(d)	Number of dwellings which were rendered fit by Local Authority in default of owners	..... Nil
(e)	Number of dwellings in respect of which demolition orders were made	..... Nil
(f)	Number of dwellings in respect of which closing orders were made	..... Nil
(g)	Number of dwellings in respect of which Undertakings were given to Close premises after present tenants leave	..... Nil

5. Action under the Public Health Act, 1936 :—

(a)	Number of Notices served—	
	Preliminary	..... 154
	Statutory.....	..... 25
(b)	Number of dwellings in which defects were remedied by owners after service of notice	..... 179
(c)	Number of dwellings in which defects were remedied by Local Authority in default of owner.....	Nil

6. Complaints

Number of complaints received and dealt with 187

In this connection verbal intimation resulted in a considerable amount of work being executed without the need for further action.

7. Result of Service

The following is a list of sanitary improvements carried out and defects remedied under the supervision of the Public Health Inspectors:

Interior Works

Banister renewed	.....	1
Ceilings renewed	.....	2
Ceilings repaired	.....	2
Damp Course provided	.....	1
Dampness in walls remedied.....	.....	27
Door frame renewed	.....	1
Door locks and catches renewed	.....	1
Door rehung	.....	1
Fanlights repaired/renewed	.....	2

Interior Works—*continued*

Floors repaired	4
Sashcords renewed	7
Sinks provided	2
Skirting boards renewed	3
Tiled hearth renewed	1
Walls replastered	13
W.C. cisterns renewed	2
W.C. pans renewed	3
W.C. seats renewed	3
Window sill renewed	1
Window re-glazed	1
Windows repaired/renewed	9

Exterior Works

Brickwork repaired/renewed	2
Channel drain provided	1
Dampness in walls remedied.....	1
Doors re-hung.....	3
Eaves gutters repaired/renewed	7
Fascia boarding renewed	3
Rainwater down-pipes renewed	6
Roof rafters and battens repaired/renewed	5
Roofs repaired/renewed	7
Step repaired	1
Stone sill renewed	1
Stone gate pillars repaired	2
Wall rebuilt	1
Wall re-rendered	1
Wooden boundary fence renewed	1

Drainage

Cesspools cleared and cleansed	272
Drains relaid	3
Drains repaired	6
Drains opened up	2
Inspection chambers provided	2
Obstructed drains cleared	283
Soil pipes renewed/repared	3
Surface water pipes renewed/repared	4
Waste pipes renewed	3

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following shows the amount of routine work carried out and the results achieved.

Number of complaints dealt with.....	.....	.....	.....	.....	252
Number of minor infestations found	.....	.....	.....	.....	252
Number of visits to rat and mice infested premises	.....	.....	.....	.....	1,234
Number of reservoir infestations found	.....	.....	.....	.....	Nil
Number of major infestations found	.....	.....	.....	.....	Nil

RODENT CONTROL

Surface Campaign

The number of complaints received and dealt with during the year was 252, and altogether 1,234 visits of inspection were carried out.

The method used for rats and mice destruction by the Department was that laid down by the Ministry of Agriculture, Fisheries and Food.

Sewer Campaign

The work of destroying rodents in the sewers was continued during the year by carrying out the half-yearly treatments as recommended by the Ministry.

Each treatment consisted of baiting with 0.025% pure Warfarin with oatmeal, Risella Oil, Castor sugar and Paranitrophenol.

During each treatment approximately 370 manholes and side entrances were directly baited, and at the treatment carried out at the end of the year it was found that there had been an increase in the number of manholes showing takes of bait and altogether 32 lengths of sewer showed evidence of rat infestation.

It will be necessary to continue the half-yearly treatments if the roden situation in the sewers is to be kept to a minimum.

NARRATIVE REPORT—1969

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the registration of premises and inspections carried out during the year, and an analysis of the persons employed in registered premises.

TABLE A
Registrations and General Inspections

<i>Class of Premises</i>	<i>No. of premises registered during the year</i>	<i>No. of visits to premises registered during the year</i>	<i>Total No. of registered premises at end of year</i>	<i>No. of visits paid to all registered premises</i>
Offices	Nil	Nil	42	Nil
Retail Shops	5	5	167	96
Wholesale shops, Warehouses	Nil	Nil	Nil	Nil
Catering Establishments open to the public, canteens	Nil	Nil	7	7
Fuel storage depots	Nil	Nil	Nil	Nil
TOTALS	5	5	216	103

TABLE B
Analysis of persons employed in Registered Premises

<i>Class of Workplace</i>	<i>Number of Persons employed</i>
Offices	279
Retail Shops	728
Wholesale shops, warehouses	Nil
Catering establishments open to the public	66
Canteens	Nil
Fuel storage depots	Nil
Total	1,073
Total Males	395
Total Females	678

SECTION 6—TEMPERATURE

This section lays on the employer the duty of maintaining proper temperatures in Offices and Shops. During the winter months routine temperature readings, using an instant thermometer, were taken in all shop premises registered under the Act. In a number of cases temperatures were found to be below the standard required by the Act, and advice was given on the various heating methods.

SECTION 8—LIGHTING

During the year light meter readings were taken as a routine measure in Shops and in a number of instances advice has been given and lighting improved.

NOTICE OF ACCIDENT

Under Section 48 of the Act, employers are required to notify the Council of any accident occurring on their premises which causes the death of any employee or which disables any employee from doing his usual work for more than three days.

The following table shows the accidents which were reported to and investigated by, the Department during the year.

<i>Work- place</i>	<i>Person Injured</i>	<i>Causation</i>	<i>Nature of Injury</i>
Shop	Female Shop Assistant	Accident slicing bacon	Cut thumb
Shop	Female Shop Assistant	Fall in shop	Hurt back
Shop	Female Shop Assistant	Knock against counter	Leg injury
Shop	Male Shop Assistant	Accident slicing bacon	Cut finger

PET ANIMALS ACT, 1951

Two licenses were granted to keep a Pet Shop in the urban area of Penarth.

The premises were inspected and found to be in order.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Licensing of Premises

The Animals Boarding Establishments Act, provides for a system of licensing and inspection by the Council of any establishment at

which a business of providing accommodation for cats and dogs is carried on.

No applications for a licence under this Act were received during the year.

REGISTRATION—SCRAP METAL DEALERS ACT, 1964

Under the Scrap Metal Dealers Act no person can carry on the business of Scrap Metal Dealer in the Urban District unless registered with the Council.

During the year two persons registered with the Council making a total of seven registrations under the Act.

HOUSING ACT, 1964

This Housing Act deals with the question of the compulsory improvement of dwellinghouses and a tenant occupying a dwellinghouse may make representations to the Council with a view to the exercise by the Council of their powers under Section 19 of the Act.

Two Preliminary Notices were served to improve houses to the full standard, and in one house the work of improvement was completed.

During the year this work was transferred to the Surveyor of the Council.

NOISE ABATEMENT ACT, 1961

A number of complaints were investigated during the year and sound level readings taken.

Difficulties were experienced during the year when plant operators failed to provide mufflers for the pneumatic drills.

Further problems arose at the site level regarding the use of the mufflers. Operators complained that the mufflers made the equipment unwieldy and had on occasions removed them against the instructions of their employers.

Informal action was taken by the Public Health Inspectors asking for mufflers to be provided. Operators were advised of the danger to their hearing by the use of pneumatic drills without mufflers.

PETROLEUM REGULATIONS ACTS, 1928/36

Twenty two Licences were issued to store petroleum spirit at Garages in the Urban District.

The total storage capacity licensed was 91,700 gallons.

All the premises were inspected and a number of faults remedied.

EXPLOSIVES ACTS, 1875 and 1923

The Public Health Inspectors are also appointed as Explosives Inspectors, and all premises registered with the Council for the storage and sale of mixed explosives (fireworks) were inspected by the Inspectors.

Twenty one premises were registered by the Council, and prior to the 5th November all retailers were circularised with leaflets setting out the main provisions of the law relating to fireworks and provided with posters from the Home Safety Committee on the safe handling of fireworks.

BETTING, GAMING and LOTTERIES ACTS, 1963 to 1964

The Public Health Inspectors undertake the inspection of premises where applications have been made for permits for the provision of amusements with prizes.

Permits have been granted in respect of fourteen hotels and public houses, five restaurants and cafes and one shop.

